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**FACSIMILE COVER PAGE**This transmission consists of 8 page(s) including cover page.

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Date: Tuesday, May 2, 2006To: Examiner: Luke D. RATCLIFFE Group Art Unit: 3662Firm/Company: United States Patent and Trademark OfficeFax Number: 571-273-8300From: Robert J. Schneider, Reg. No. 27,383 Matter Number: 1715465Serial No. U.S. Pat. App. Ser. No. 10/756,855 Extension: 3919

Comments:

**RESUBMISSION OF RESPONSE TO FINAL OFFICE ACTION ATTACHED.**

Robert J. Schneider

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MAY 02 2006

U.S. Pat. App. Ser. No. 10/756,855  
Attorney Docket No. 1715465

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Fumio OHTOMO et al.

Serial No.: 10/756,855

Filing Date: January 14, 2004

For: ELECTRIC DISTANCE METER

Examiner: RATCLIFFE, Luke D.

Group Art Unit: 3662

Confirmation No.: 3405

FILED VIA FACSIMILE TO 571-273-8300

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Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

## RESUBMISSION OF RESPONSE TO FINAL OFFICE ACTION

Applicant respectfully resubmits herewith the Response to Final Office Action that was timely filed on April 24, 2006, by certificate of facsimile under 37 CFR §1.8. This resubmission is made to correct a minor clerical error in the Response that has been noted. In particular, the Response has been corrected to show in strike-through the word "as" in line 12 of amended claim 1, on page 3 of the Response. This word "as" is to be deleted from line 12 of claim 1.

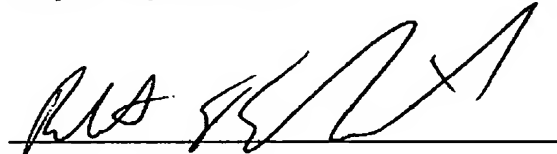
Extension Request and Fee Authorization. It is submitted that no fee is due with this Resubmission, but the Commissioner is hereby authorized to charge any required fees associated with this Resubmission, including any necessary fees under 37 CFR § 1.17(a) for any necessary extensions of time under 37 CFR §1.136(a), which are hereby requested, to our Deposit Account No. 50-0305.

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The Examiner is encouraged to call Robert J. Schneider at the direct number (312) 845-3919 with any questions that arise in connection with this matter, or to resolve any remaining issues.

Respectfully submitted,



Robert J. Schneider  
Reg. No. 27,383

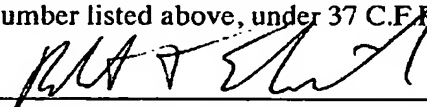
Date: May 2, 2006

Attorneys for Applicant(s):  
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**CERTIFICATE OF FACSIMILE TRANSMISSION UNDER 37 C.F.R. § 1.8**

Attorney Docket Number: 1715465  
Date of Facsimile Transmission: May 2, 2006  
Transmitted to Facsimile No.: 1-571-273-8300

I hereby certify that the attached correspondence, namely: Resubmission of Response to Final Office Action, was transmitted by facsimile on the date listed above, to the U.S. Patent Office at the facsimile number listed above, under 37 C.F.R. § 1.8.

Signature: 

Typed Name of Person Signing this Certificate: Robert J. Schneider, Reg. No. 27,383

Date of Signature: May 2, 2006

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U.S. Pat. App. Ser. No. 10/756,855  
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## RESPONSE TO FINAL OFFICE ACTION

Greetings:

The following is filed in timely response to the final Office Action mailed on February 3, 2006, wherein the Examiner:

1. Rejected Claim 1 under Section 103(a) as unpatentable over *Ohtomo et al.*, U.S. Patent No. 4,692,023, in view of *Brown*, U.S. Patent No. 3,967,111.

2. Rejected Claim 2 under Section 103(a) as unpatentable over *Ohtomo et al.*, in view of *Brown* as applied to Claim 1, and further in view of *Barna et al.*, U.S. Patent No. 6,452,666.

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3. Rejected Claim 3 under Section 103(a) as unpatentable over *Ohtomo et al.*, in view of *Brown* as applied to Claim 1, and further in view of *Akasu*, U.S. Patent No. 5,179,286.

4. Rejected Claims 4 and 5 under Section 103(a) as unpatentable over *Ohtomo et al.*, in view of *Brown* as applied to Claim 1, and further in view of *Haruyama*, Japanese Publication No. 10-285227.

5. Rejected Claim 7 under Section 103(a) as unpatentable over *Ohtomo et al.*, in view of *Brown* as applied to Claim 1, and further in view of *Ishikawa et al.*, U.S. Patent No. 4,891,624.

6. Rejected Claim 8 under Section 103(a) as unpatentable over *Ohtomo et al.*, in view of *Brown* as applied to Claim 1, and further in view of *Ichikawa et al.*, Japanese Publication No. 6-51062.

7. Found Claim 6 allowable if rewritten to be independent of the rejected base claims.

The following amendments and remarks are submitted in response.

**Amendments to the Claims** begin on page 3 of this paper.

**Remarks** begin on page 6 of this paper.